



ONLINE TRAINING COURSE ON DESIGNING AND VALIDATION OF RESEARCH QUESTIONNAIRE

(28-30 June, 2025)

Organized By

**Resilient Foundation For Academic Innovation &
Scientific Research, New Delhi**

(Registered with NITI Aayog, Govt. of India)



ONLINE TRAINING COURSE ON DESIGNING AND VALIDATION OF RESEARCH QUESTIONNAIRE

ABOUT RESILIENT FOUNDATION :

Resilient Foundation for Academic Innovation & Scientific Research, New Delhi is a not-for-profit organization registered under section 8 of the companies' act 2013, India. The organization is established having primary aim to promote academic & research activities through knowledge sharing, innovation, skill development and capacity building in various sectors like academia, industry and government for betterment of society. For more details please visit <https://theresilientfoundation.org/>

ABOUT THE TRAINING COURSE

Questionnaires are an essential tool employed in quantitative research. In order to get the most accurate and relevant data required, the design of the questionnaire has to be done well, tailored to the needs of the research. This workshop provides an overview of questionnaire design tailored for various research studies. Participants will learn how to come up with the appropriate layout and questions for their questionnaires that will allow them to get the desired variables. With an increasing emphasis on quantitative research studies, it is pertinent for research teams to design effective questionnaires that will reflect accurate responses and results of the respondents.



PROGRAM SCHEDULE

TIMING: 06:30PM-08:00PM

Day	Topics
Day 1 – June 28 (Sat)	<ul style="list-style-type: none">• Questionnaire development• Quality of a measurement tool• Errors in measurement
Day 2 – June 29 (Sun)	<ul style="list-style-type: none">• Reliability of a tool• Internal and external consistency procedures
Day 3 – June 30 (Mon)	<ul style="list-style-type: none">• Validity of a tool• Types of validity• Exploratory factor analysis



NATURE OF PARTICIPANTS

Faculties, Research Scholars, Social Scientists, Medical Students, Post-doctoral Fellows, Industry Professionals , Ug, Pg Students of All Domain.

WORKSHOP OBJECTIVES:

- ◆ Introduce various kind of questionnaires
- ◆ introduction of measurement tools and their quality
- ◆ Equip Participants with Knowledge and tools to check the validity and reliability of questionnaire
- ◆ Exploratory Factor Analysis for questionnaire validity



DURATION & TIME

Three Days (28 -30 June 2025)

Timing : 06:30 PM To 08:00 PM

REGISTRATION PROCESS:

Registration Fee for all Participants = **Rs. 400/-**

Registration Link

<https://theresilientfoundation.org/current-events/>

WORKSHOP RULE

Highlights of the Workshop

- ◆ Registered participants will get e-certificates
- ◆ Video recording of all sessions will be provided to all registered participants.
- ◆ Workshop by Subject Expert from reputed Institute
- ◆ Workshop will be on the Zoom meeting platform.

For Further Queries, Please Mail Us At : info@resilientfoundation.in
or call at +91-8840112492.

Last Date of Registration: **28 June 2025 (Till 4:00 PM)**



ABOUT RESOURCE PERSON



Dr. Shambhavi Mishra, Assistant Professor in the Department of Statistics, University of Lucknow, since January 2016, has significantly contributed to statistics and biostatistics domains. After earning her Master's in Statistics from Lucknow University in 2011, she worked as a Statistical Fellow in SGPPI's Department of Biostatistics & Health Informatics for three years. She was also a Biostatistician and Data Analyst for the Bill & Melinda Gates-funded Community Empowerment Lab. She represented India at two WHO Data Analysts' Meets in Geneva and one at Stanford School of Medicine, Stanford University, USA.



ORGANISING TEAM OF THE WORKSHOP



Patron

Prof. D.S. Hooda
(Former PVC, Kurukshetra
University), Honorary Professor, GJ
University of Science & Tech, Hisar

WORKSHOP COORDINATORS



Dr.D.K. Yadav

Assistant Professor
NIHFW, New Delhi (Organizing
Secretary)



Dr. Meenu Goel

Assistant Professor
Mata Sundri College for Women
(Organizing Secretary)